

ABSTRACT OF THE DISCLOSURE

A closing phase that makes smallest an energization flux error at a connection input point is calculated based upon a residual flux of the first closing phase and the preliminarily given pre-arc characteristic and closing time deviation characteristic of a three-phase circuit breaker, so that the calculated phase value is set as a target closing phase of the first closing phase. A closing phase that makes smallest an energization flux error in the case of 0 of the residual flux is calculated, so that the calculated phase value is set as a target closing phase of the rest two phases. A total time of time required from the reference point to the target closing phases of the rest two phases and a delay time corresponding to an integral multiple of a given cycle of the three-phase power supply is set as a target closing time of the rest two phases.